

**AMENDMENTS TO THE ABSTRACT**

Please replace the abstract on page 36, lines 6-7 with the following replacement abstract:

**ABSTRACT**

Methods for identifying a compound suitable for use in treating diabetes or insulin resistance ~~treating diabetes and/or insulin resistance by administering an activator of FHOS~~ are disclosed. The disclosed methods involve contacting a FHOS protein or cell capable of expressing FHOS protein with a test compound and determining the effect of the test compound on the expression or biological activity of FHOS.